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November 8, 2001

To: Customer Service  
Group Art Unit 2781  
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Fax: 703-746-7240

From: James A. Oliff

Your Ref.: 09/421,846 Our Ref.: 109619

Number of Pages Sent (Including cover sheet): 6

Prepared By: J. Mazzaresse

**Comments:**

Sent by: jam

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*Copy***PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Jean-Marc ANDREOLI et al.

Group Art Unit: 2781

Application No.: 09/421,846

Examiner:

Filed: October 20, 1999

Docket No.: 109619

For: DOCUMENT CONSTRAINT DESCRIPTORS OBTAINED FROM USER SIGNALS  
INDICATING ATTRIBUTE-VALUE RELATIONS**SUBMISSION OF POWER OF ATTORNEY BY ASSIGNEE**Director of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Submitted herewith is a fully executed Power of Attorney by Assignee and Change of  
Address.The Director is hereby authorized to charge any additional fee (or credit any overpayment)  
associated with this communication to Deposit Account No. 24-0037. Two duplicate copies of this  
paper are attached.

Respectfully submitted,

James A. Oliff  
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Attachment  
Appendix A

Date: August 7, 2001

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PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Xerox Corporation is the Assignee of the entire right, title and interest in the patent applications identified in the attached Appendix by virtue of Assignments recorded at the locations identified in the Appendix or attached hereto. The undersigned is authorized to act on behalf of Xerox Corporation; has reviewed the evidentiary documents in the chain of title; and certifies that to the best of the Assignee's knowledge and belief, title is in the Assignee.

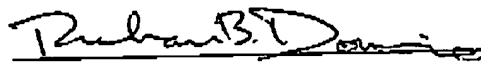
Xerox Corporation hereby appoints the following as attorneys of record with full power of substitution and revocation to prosecute this application and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office:

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ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA,  
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7/27/01

Date

  
Signature

Typed Name: Richard B. Domingo

Title: Associate General Patent Counsel,  
West Coast Operations

**APPENDIX A**

<b><u>U.S. Patent Application</u></b> <b><u>Serial No.</u></b>	<b><u>Filed</u></b>	<b><u>Xerox Docket</u></b> <b><u>No.</u></b>	<b><u>Oliff &amp; Berridge</u></b> <b><u>Docket No.</u></b>	<b><u>Reel / Frame</u></b> <b><u>No.</u></b>
09/305,836	5/5/1999	D/99272		010129/0478
09/419,435	10/15/1999	R/97014K		010594/0307
09/421,752	10/20/1999	R/97005		010594/0324
09/421,846	10/20/1999	R/97005Q		010643/0514

**PTO RECEIPT FOR FILING OF PAPERS****The following papers have been filed:**

Submission of Power of Attorney by Assignee w/exe. POA; Change of Address; Status Inquiry Letter

**Name of Applicant:** Jean-Marc ANDREOLI et al.**Serial No.:** 09/421,846**Atty. File No.:** 109619**Title (New Cases):** DOCUMENT CONSTRAINT DESCRIPTORS OBTAINED FROM USER SIGNALS INDICATING ATTRIBUTE-VALUE RELATIONS**Sender's Initials:** JAO:SJR/jam

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